CALL FOR PAPERS

9th ACIS International Conference on
Software Engineering Research, Management and Applications (SERA2011)
(http://sera.towson.edu)
August 10-12, 2011
Radisson Plaza Lord Baltimore
Baltimore, Maryland, USA

Sponsored by International Association for Computer and Information Science (ACIS)
In cooperation with Towson University

Program committee will select outstanding papers for possible publication in IJNDC, IJCIS' and Springer's Studies in Computational Intelligence (www.acisinternational.org).

The 9th International Conference on Software Engineering Research, Management and Applications (SERA) aims to facilitate researchers, practitioners, and advanced graduate students to exchange their experiences, new ideas, research results and research-in-progress about all aspects of Software Engineering Research, Management and Applications. Discussions on the practical challenges encountered in industry and the solutions provided are of our great interest as well. The conference will cover the following research topics but not limited to:

- Requirement Engineering
- Software Process Models
- Software Process Improvement
- Business Process Engineering
- Software Architecture
- Enterprise Architecture
- Component-Based Software Engineering
- Software Testing Technique
- Program Analysis
- Software Impact Analysis
- Design Patterns and Frameworks
- Model Driven Architecture
- Modeling with UML
- Software Reuse and Metrics
- Object-Oriented Technology
- Cost Modeling and Analysis
- Reverse Engineering, Reengineering
- Reliability Modeling and Analysis
- Middleware Design Techniques
- Software Development in the next generation networks
- Data Mining and Knowledge Recovery
- Parallel and Distributed Computing
- Information Assurance
- Safety and Security in Critical Software
- Design and Process Engineering
- Mobile / Wireless Computing
- Communication Systems and Networks
- Healthcare Information Engineering
- Social Networking Technology
- Image Processing
- E-Learning technologies

Proceedings will be published by Conference Publishing Service (CPS) and will be submitted to be indexed by EI, INSPEC and DBLP. IJCIS is included in the Science Citation Index-Expanded(Sci-E)